



## Queen Elizabeth II Medical Centre Updates

**Cyclotron works continue: thank you for the ongoing patience of all Campus users as we work to improve critical cancer diagnostic equipment for Western Australians.**

Works are continuing on the \$31.94 million Radiopharmaceutical Production and Development (RAPID) Laboratories and Cyclotron Project at QEII Medical Centre (QEIMC).

The project includes the establishment of state-of-the-art laboratories as well as a second cyclotron machine to improve the supply of radiopharmaceutical products for patients and medical research in Western Australia.

Positron Emission Tomography (PET) radiopharmaceuticals are administered to patients with cancer, neurological, heart and other conditions for PET imaging, which is critical to both diagnose and stage cancers, as well as to monitor treatment response and disease progression.

Advances in medical science as well as clinicians being able to better diagnose and map cancers, combined with a growing population, has meant the demand for radiopharmaceuticals used in cancer diagnosis has significantly increased in WA.

WA provides approximately 29,000 doses of PET radiopharmaceuticals annually, which is twice the amount required five years ago. They also have an extremely short shelf life, so it is not feasible to source more than a certain amount from outside WA.

The QEIMC site was chosen due to having the highest concentration of PET cameras, making it an ideal location for the State-wide distribution of these time-critical products.

This second Cyclotron and new laboratories will also be co-located with the existing Cyclotron and laboratories.

The Cyclotron is only one component of the RAPID Laboratory at Sir Charles Gairdner Hospital (SCGH), however it is the most critical component.

There is currently no other machine of its type in WA and it supplies both public and private PET imaging scanners.

The state-of-the-art laboratory facilities and Cyclotron are forecasted to be operational in mid-2023.



## TravelSmart

### Bike mechanic van visits QEIMC: join our mailing list to catch them next time!

To celebrate WA Bike Month, the QEIMC Trust in collaboration with the Telethon Kids Institute, hosted the [Bikefix Mobile van](#) on Campus over two days, 25 and 26 October 2022.

Thank you to all staff who participated and took advantage of the free tune-up and expert advice of John. We hope this opportunity to spruce up your bike is helping you to enjoy some beautiful spring, cycling weather as you commute to QEIMC!

For those who missed out, we are planning for the van to return to campus in early 2023 so keep an eye out for our posters at your local End of Trip Facilities.

Alternatively, if you would like to be added to our TravelSmart mailing list, email: [McTravelSmart@health.wa.gov.au](mailto:McTravelSmart@health.wa.gov.au) for events, updates, initiatives and feedback opportunities regarding alternative access to QEIMC.

## Parking

The QEIMC car parks are experiencing increased demand and this extra traffic is at times, causing significant delays in both visitors and staff finding parking. We apologise for the inconvenience this is causing, and ask that extra time be allowed for parking or [alternatives to parking be considered where possible](#).

The QEIMC Trust and other stakeholders are currently investigating a range of potential measures that may be implemented to provide more parking and access options for visitors. Given the current planning restrictions, changes may take some time to implement. Thank you for your understanding during these difficult times.



## Gardens & Grounds

Have you visited our QEIMC Campus cows yet? If you haven't, now is a perfect time as their home has had a landscaping upgrade with the installation of some beautiful garden beds.

There are lots more exciting upgrades and improvements planned for our Campus greenspaces in the near future, so watch this space for updates!

### IMPORTANT NOTICES

#### **FIRE HAZARD REMINDER: smoking is not permitted anywhere on the QEIMC campus.**

Cigarette butts can quickly ignite garden mulch and bins. As we move into our warmer months, the hot, dry Perth weather means that one careless action can quickly put everyone on campus at risk.

Smoking is prohibited at QEIMC and butts must be disposed of responsibly for the safety and wellbeing of all our staff, patients and visitors.

The [QEIMC Smoke Free Policy](#) includes all car parks and all external perimeters of buildings, including on Winthrop Avenue.

